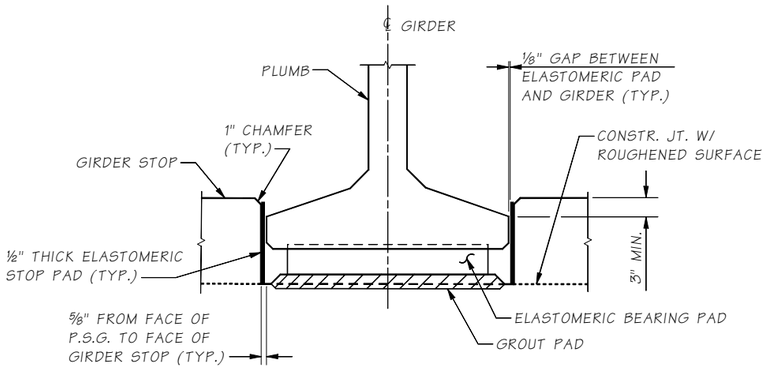
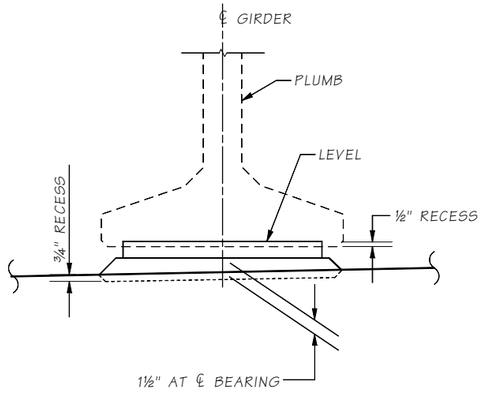


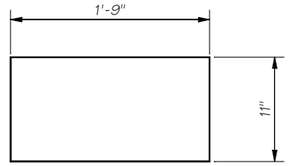
SECTION G

NOTE:

1. GIRDER STOPS SHALL BE CONSTRUCTED AFTER PLACEMENT OF PRESTRESSED GIRDERS.
2. ELASTOMERIC PADS BETWEEN GIRDER AND GIRDER STOPS SHALL BE PLACED AFTER CONSTRUCTING THE GIRDER STOPS. THE PADS SHALL BE COATED WITH APPROVED CEMENTITIOUS ADHESIVE PRIOR TO INSTALLATION.

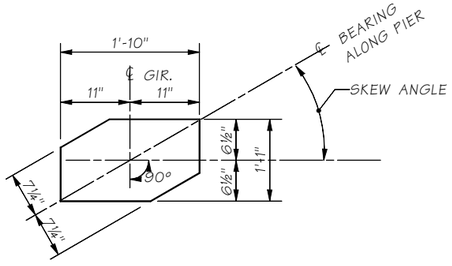


GROUT PAD ELEVATION



ELASTOMERIC STOP PAD

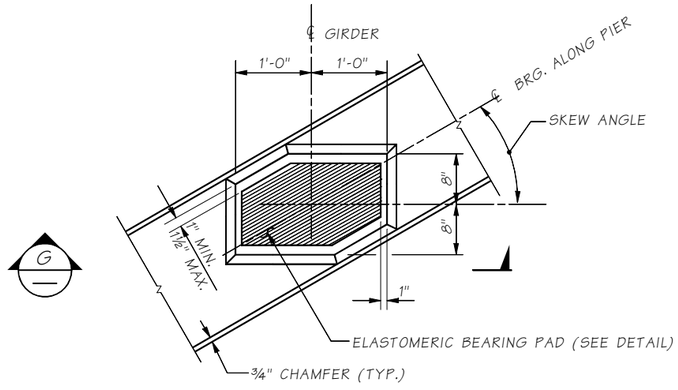
DUROMETER HARDNESS = 60



ELASTOMERIC BEARING PAD

LAMINATED ELASTOMERIC BRIDGE PAD ☐ THICK (☐ SHIMS)

(SKEW ANGLE SHOWN @ 30°)



GROUT PAD DETAIL

(SKEW ANGLE SHOWN @ 30°)
(SHOWN FOR END DIAPHRAGM ON GIRDER)

BEARING DESIGN TABLE	
SERVICE - 1 LIMIT STATE	
DEAD LOAD REACTION	KIPS
LIVE LOAD REACTION (W/O IMPACT)	KIPS
UNLOADED HEIGHT	IN.
LOADED HEIGHT (DL)	IN.
DUROMETER HARDNESS	

Bridge Design Engr.	M:\STANDARDS\Girders\I-Girders\W50G\W50G_MISC_DIAPH_DET.MAN				REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor									
Designed By					10	WASH.			
Checked By									
Detailed By					JOB NUMBER				
Bridge Projects Engr.									
Prelim. Plan By									
Architect/Specialist	DATE	REVISION	BY	APP'D					

BRIDGE AND STRUCTURES OFFICE

Washington State Department of Transportation

STANDARD PRESTRESSED CONCRETE GIRDERS

W50G MISCELLANEOUS BEARING DETAILS

BRIDGE SHEET NO.

SHEET OF SHEETS

SR JOB NO. SHEET

5.6-A4-9

Tue .Jan 09 07:37:49 2007